

Converting Colors

CIELCh(92, 13.993, 326.075)

Have a look what the booklet for
CIELCh(92, 13.993, 326.075)
contains.

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Color

CIELCh(92, 14.022, 326.124)

Conversions

Conversions Part 1

Format	Color
Hex	F8E1F7
RGB	248, 225, 247
RGB Percent	97%, 88%, 97%
CMY	0.0265, 0.1167, 0.0304
CMYK	0.00, 0.09, 0.00, 0.03
HSL	303°, 63%, 93%
HSV	303°, 9%, 97%
XYZ	82.6071, 80.7044, 99.4095
YIQ	234.3850, 6.6460, 11.7180

Conversions

Conversions Part 2

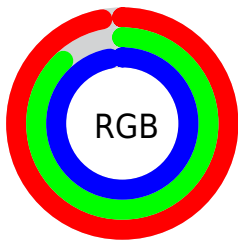
Format	Color
RYB	248, 225, 247
Decimal	16310775
CIELab	92.00, 11.64, -7.82
CIElCh	92, 14.022, 326.124
Yxy	80.7044, 0.3144, 0.3072
Android (android.graphics.Color)	4294500855 (0xFF8E1F7)
YUV	234.3850, 6.2192, 11.9404
Hunter-Lab	89.8356, 6.9249, -2.7236

Details

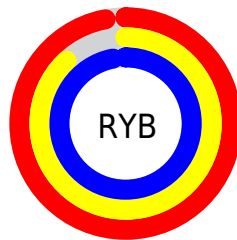
The CIELCh color **92, 14.022, 326.124** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96, 13.996, 145.090**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 14.069, 326.298** is the 20% darker color. If you saturate the color by 10%, you get **86, 29.268, 326.702**, and if you desaturate by 10%, it is **98, 1.091, 145.875**.

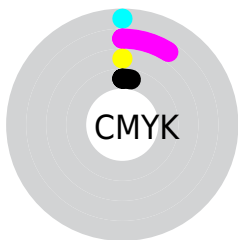
Distribution



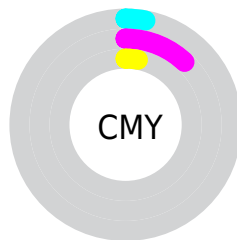
- Red (97%)
- Green (88%)
- Blue (97%)



- Red (97%)
- Yellow (88%)
- Blue (97%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)





- Cyan (3%)
- Magenta (12%)
- Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 14.022, 326.124 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 92, 14.022, 326.124 by changing the saturation by 10% instead.


 92, 14.022,
326.124


 92, 14.022,
326.124


 100, 14.022,
326.124


 82, 14.022,
326.124


 72, 14.022,
326.124

 62, 14.022,
326.124

 52, 14.022,
326.124

 42, 14.022,
326.124

 32, 14.022,
326.124

 22, 14.022,

326.124

■ 12, 14.022,
326.124

■ 2, 14.022, 326.124

■ 92, 14.022,
326.124

■ 92, 14.022,
326.124

■ 86, 29.268,
326.702

■ 98, 1.091, 145.875

■ 80, 44.414,
327.267

■ 99, 3.717, 149.483

■ 99, 3.311, 155.508

■ 75, 59.108,
327.813

■ 99, 2.950, 163.100

■ 70, 72.881,
328.326

■ 99, 2.653, 172.579

■ 99, 2.445, 184.031

■ 66, 85.155,
328.794

■ 100, 2.349,
196.989

■ 63, 95.312,
329.203

■ 100, 2.344,
199.539

■ 60, 102.813,
329.548

■ 59, 107.375,
329.829

■ 58, 109.275,
330.059

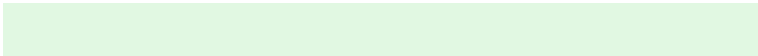
Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



92, 14.022, 326.124



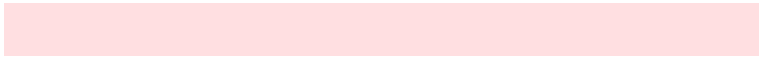
96, 13.996, 145.090

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 14.022, 326.124



92, 14.022, 16.124



92, 14.022, 146.124



92, 14.022, 196.124

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



92, 14.019, 326.124



98, 4.624, 325.725



90, 11.966, 292.402



52, 3.506, 325.784



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 14.019, 326.124



93, 17.027, 326.227



92, 9.953, 346.242



49, 8.648, 326.138



44, 89.063, 330.043



11, 40.470, 329.805

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



92, 14.019, 326.124



93, 17.027, 326.227



96, 9.810, 164.736



49, 8.648, 326.138



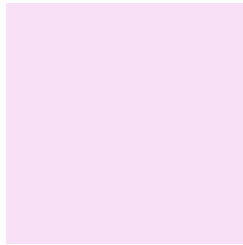
44, 89.063, 330.043



11, 40.470, 329.805

Previews

White Background



This preview shows how the CIELCh color 92, 14.022, 326.124 looks on a white background.

Color Contrast Check

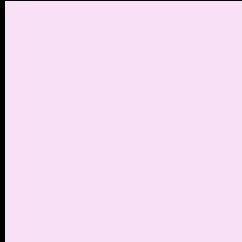
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 92, 14.022, 326.124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

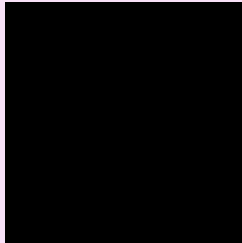
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 14.022, 326.124

Background



This preview shows how black text looks on a background with the CIELCh color 92, 14.022, 326.124.

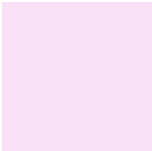
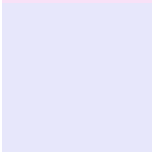


This preview shows how white text looks on a background with the CIELCh color 92, 14.022, 326.124.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

	Original Color 92, 14.022, 326.124
	Protanopia 92, 10.352, 291.003
	Deuteranopia 92, 14.022, 326.124



Tritanopia
92, 12.176, 330.419

Trichromacy



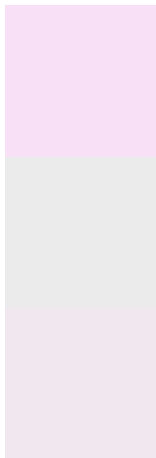
Original Color
92, 14.022, 326.124

Protanomaly
92, 11.263, 305.236

Deuteranomaly
92, 14.022, 326.124

Tritanomaly
92, 12.572, 328.904

Monochromacy



Original Color
92, 14.022, 326.124

Achromatopsia
93, 0.011, 296.813

Achromatomaly
93, 5.252, 327.768

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 14.022, 326.124 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(248, 225, 247)` looks like.

```
.text, #text, p{  
    color:rgb(248, 225, 247)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(248, 225, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 225, 247) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 14.022, 326.124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 225, 247) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(248, 225, 247) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(248, 225, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 225, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 225, 247);  
box-shadow:4px 4px 4px 4px rgb(248, 225,  
247) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 14.022, 326.124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 225, 247) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(248,  
225, 247) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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